



Reef bioregion: RF1 Northern Open Lagoon Reefs

RF1

Bioregion Description

Small islands and low vegetated isles with fringing reefs. Muddy influence from wet tropical rivers. Distinct in terms of reef size and assemblages (soft coral, fish and algae).

Existing zoning within bioregion (as % of total bioregion area)			Bioregion area	131 km ²
Marine National Park 'B' / National Park *	Dark Green	7 %	Proportion of the GBRMP	<1 %
Buffer	Light Green	1 %		
Marine National Park 'A' / Conservation Park	Yellow	13 %	No-take Zone statistics	
General Use 'B' / Habitat Protection	Dark Blue	66 %	Area of no-take zone(s)	9 km ²
General Use 'A' / General Use	Light Blue	3 %	Percent of bioregion	7 %
Unzoned		1 %	Number of no-take zones	13
Island		9 %		

* No-take zones

Reef size distribution

Number of reefs		73
Reef sizes	Smallest	<1 km ²
	Largest	16 km ²
	Average	2 km ²

Area exposed to flooding events 1994 - 98

No recorded event	90 %
1, 2 or 3 events	5 %
6 or 7 events	4 %
4 or 5 events	1 %

Reef Geomorphology

Planar reef	55 %
Submerged reef	23 %
Fringing reef	11 %
Reef patch	6 %
Crescentic reef	4 %
Incipient fringing reef	1 %

Biological - this bioregion is known to contain samples of these biological assemblages and/or habitats

Turtle nesting sites
Turtle foraging sites

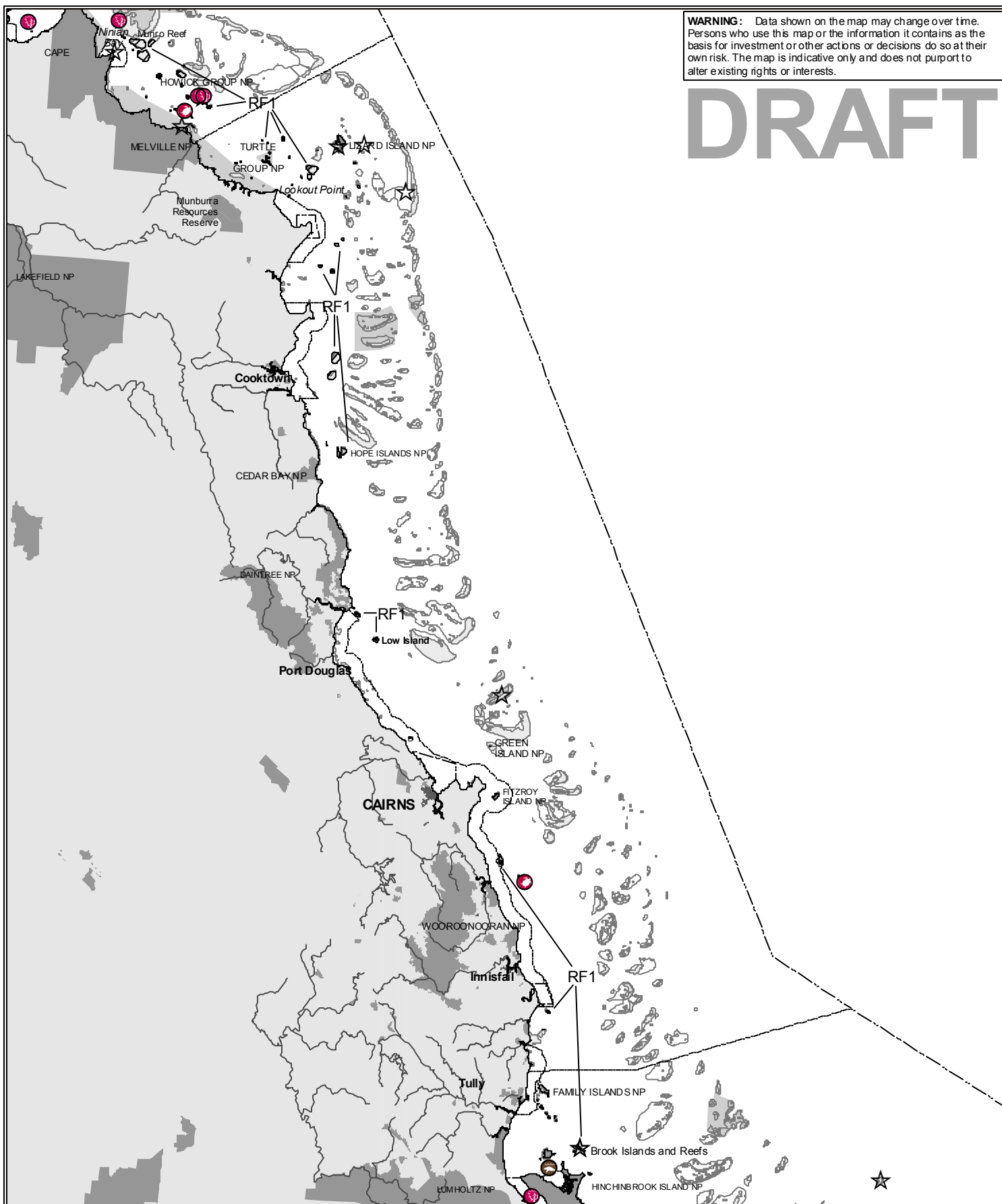
Dugong habitats
Hinchinbrook Island area

Interim biophysically special/unique sites

Howick Group
Hinchinbrook Region
Coastal: Starcke River Region from Ninian Bay to Lookout Point
Brook Islands & Reefs: North, Tween, Middle, South Island

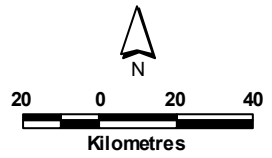
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	Bioregion RF1		Reef edge or shoal edge
	Existing no-take zone		Reef shoal
	National Park (State)		River
	Interim biophysically special/unique sites		GBRMP boundary
	Dugong Protection Area		GBRMP Section boundary
	Turtle nesting site		Built-up area
	Turtle foraging area		

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